

## CLAIMS:

1. A record carrier comprising synchronization patterns for identifying blocks of information, said synchronization patterns comprising a part for distinguishing one such synchronization pattern from another such synchronization pattern, characterized in that the part for distinguishing the synchronization patterns consists of the bit sequence **100 101** or of the bit sequence **010 101**.  
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2. Record carrier according to claim 1, characterized in that the synchronization pattern comprising a part for distinguishing the synchronization patterns consisting of the bit sequence **100 101** or of the bit sequence **010 101**, is directly followed by a bit sequence not violating the Repeated Minimum Transition Runlength constraint.  
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3. Record carrier according to claim 2, characterized in that the synchronization pattern comprising a part for distinguishing the synchronization patterns consisting of the bit sequence **100 101** or of the bit sequence **010 101**, is directly followed by any 8 bit data bit sequence except the sequence **01 11 01 11**.  
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4. A record carrier comprising synchronization patterns for identifying blocks of information, said synchronization patterns comprising a part for distinguishing one such synchronization pattern from another such synchronization pattern, characterized in that the part for distinguishing the synchronization patterns consists of the bit sequence **101 001**, or the bit sequence **010 100**, or the bit sequence **100 100**.  
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5. A device for recording synchronization patterns for identifying blocks of information onto a record carrier, said synchronization patterns comprising a part for distinguishing one such synchronization pattern from another such synchronization pattern, characterized in that the device is operative for recording synchronization patterns comprising a part for distinguishing the synchronization patterns which consists of the bit sequence **100 101** or of the bit sequence **010 101**.  
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6. A device for recording synchronization patterns for identifying blocks of information onto a record carrier, said synchronization patterns comprising a part for distinguishing one such synchronization pattern from another such synchronization pattern, characterized in that the device is operative for recording synchronization patterns  
5 comprising a part for distinguishing the synchronization patterns which consists of the bit sequence **101 001**, or the bit sequence **010 100**, or the bit sequence **100 100**.

7. A device for retrieving data patterns from a record carrier, said data patterns comprising synchronization patterns for identifying blocks of information, said  
10 synchronization patterns comprising a part for distinguishing one such synchronization pattern from another such synchronization pattern, characterized in that the device is operative for identifying a synchronization pattern comprising a part for distinguishing the synchronization patterns which consists of the bit sequence **100 101** or of the bit sequence **010 101**.

15 8. A device for retrieving data patterns from a record carrier, said data patterns comprising synchronization patterns for identifying blocks of information, said synchronization patterns comprising a part for distinguishing one such synchronization pattern from another such synchronization pattern, characterized in that the device is  
20 operative for identifying a synchronization pattern comprising a part for distinguishing the synchronization patterns which consists of the bit sequence **101 001**, or the bit sequence **010 100**, or the bit sequence **100 100**.